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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/644,115	Conf. No. 6515	
	Filing Date		August 20, 2003
	First Named Inventor		Barry A. Lautzenhiser et al.
	Art Unit		2817
	Examiner Name		Henry Choe
Attorney Docket Number	203-12CIP (RCE)		
Total Number of Pages in This Submission	49		

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Patent Application Fee Determination Record <input checked="" type="checkbox"/> RCE Amendment Under 37 CFR 1.114 <input checked="" type="checkbox"/> Request for RCE Transmittal <input checked="" type="checkbox"/> Amendment of Drawings <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> DRAWINGS - IN DUPLICATE Sheets 3/11, 4/11, 5/11, 7/11, 8/11, 9/11, and 11/11 Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard
Remarks 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wendell E. Miller, Patent Agent
Signature	<i>Wendell E. Miller</i>
Date	September 30, 2004

CERTIFICATE OF TRANSMISSION/MAILING

CERTIFICATE OF MAILING BY EXPRESS MAIL NO. *EU 365 480 406 US*			
I hereby certify that this correspondence is being mailed with the United States Postal Service as "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10, in an express mail envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 30, 2004.			
Typed or printed name	Wendell E. Miller		
Signature	<i>Wendell E. Miller</i>	Date	September 30, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/644,115 Confirmation No. 6515
For: SHARED-CURRENT ELECTRONIC SYSTEMS
Applicants: Barry A. Lautzenhiser et al.
Filed: August 20, 2003
TC/A.U.: 2817
Examiner: Henry Choe
Docket No.: 203-12CIP (RCE)

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT OF DRAWINGS

Sir:

Applicants herein submit minor corrections to the drawings in accordance with the provisions of 37 CFR 1.121 and MPEP 608.02. Further, in accordance with MPEP 608.02(v), Applicants respectfully submit that the drawing changes submitted herein do not require drawings marked in red ink.

Therefore, Applicants respectfully submit that the following descriptions of drawing changes are sufficient, and Applicants respectfully request that corrected drawing sheets, that are enclosed herewith, namely drawing sheets 3/11, 4/11, 5/11, 7/11, 8/11, 9/11, and 11/11, be entered.

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Wendell E. Miller, Reg. No. 26,572
Agent for Applicants


Signature of Person Mailing

September 30, 2004
Date Mailed

[Sheet 3/11] Figure 5, kindly change --C10-- to "C8";

[Sheet 4/11] Figure 7, kindly change --C3-- to "C2" and --C2-- to "C3";

[Sheet 5/11] Figure 8, kindly delete --72-- from the box labeled
"control";

[Sheet 7/11] Figure 10, kindly delete --72-- from the box labeled
"control";

[Sheet 8/11] Figure 16, kindly change --C2-- to "C1";

[Sheet 9/11] Figures 17 and 18, kindly change --C2-- to "C1"; and

[Sheet 11/11] Figures 20 and 21, kindly change --C2-- to "C1".

Respectfully submitted,



Wendell E. Miller
Agent for Applicants
Registration No. 26,572

Attachments:

DRAWING SHEETS 3/11, 4/11, 5/11, 7/11,
8/11, 9/11, and 11/11, with corrections
incorporated, 1 copy each.

September 30, 2004

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